TABLE OPERATING FIELD
NSN: 6530-01-321-5592

ASSEMBLY and PACKING INSTRUCTIONS

INTRODUCTION

The field operating table is manufactured by Arizona Industries for the blind at 3013 W Lincoln street Phoenix, AZ 85009-5699 Phone: (602) 269-5131 FAX: (602) 269-9462, the current cost for the unit is $5,500.00 it is an AAC-L item and carries a LIN: T00578.

The field operating table is a portable type that is quickly assembled and is used for surgical procedures in the far forward operations, the table contains 2 adjustable 100 watt halogen surgical lights, there is no patient transfer required, patient remains on a litter that rests on the top of two rail assemblies.

The components are easily detached as needed from the table, the table measures 53 inches in length, 26 inches wide and 25 to 33 inches working height when assembled, the unit weight when unpacked from the container is 80 pounds, also the table is capable of using all military litters.

COMPONENT LIST

The OR table is issued with the following items:

QTY	ITEM DESCRIPTION	NSN
2	Right corner leg assemblies	6530-01-455-7585
2	Left corner leg assemblies	6530-01-455-7387
8	Extrusion bars	6530-01-455-7634
4	Rail assemblies	6530-01-455-7638
2	Mesh shelf assemblies	6530-01-453-9076
1	Vinyl drain pad	6530-01453-7698
2	Litter rails	6530-01-455-7642
1	Bag frame	6530-01-455-7646
1	Weld tray assembly	6530-010455-7653
2	Clamp assemblies	6530-01-455-7657
1	Tray clamp assembly	6530-01-455-7907
1	Support posts	6530-01-455-7662
1	Tray post	6530-01-455-7685
1	Guide weldment	6530-01-455-7690
2	Armboard assemblies	6530-01-453-7696
1	Tray-stand assembly	6530-01-455-7692
1	Tray instrument	6530-00-793-9570
2	Arm assemblies	6530-01-455-7695
3	IV poles	6530-01-455-7860
2	Strap assemblies	6530-01-455-7865
2	Halogen Lamp assemblies (surgical lights)	6240-01-455-7873
2	Wrenches for adjustment of the surgical lights	5120-01-455-7901
3	Lights (spare bulbs)	6240-01-463-7057
1	Reusable container	6530-01-432-3173

The step by step instructions are provided to assist in assembly, part identification, and repackaging of the table back into the reusable storage container. To prepare the table for assembly do the following:

1. Open the storage container and remove the top tray and center tray from the container.

2. Complete an inventory of the Operating Table components.

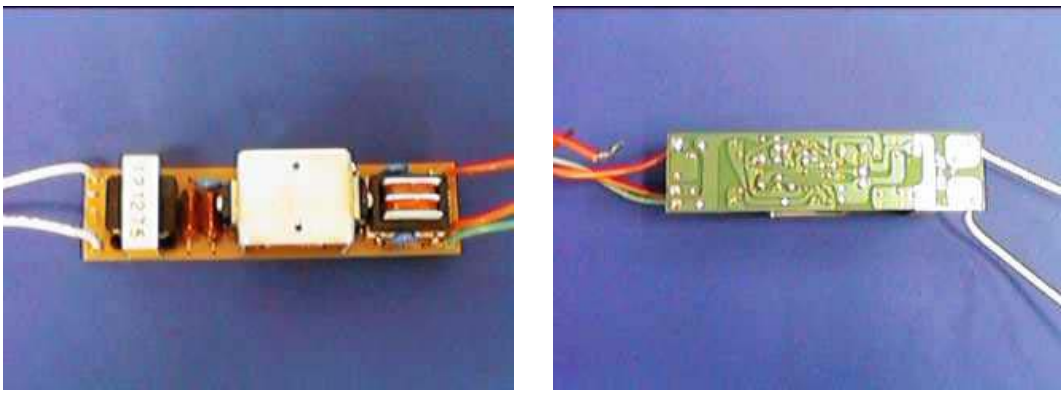
3. Remove all of the components from the storage container.

4. During the removal of the Operating Table components inspect each item for damage.

5. When removing the Surgical Light assemblies use caution not to lay them where they could accidentally be knocked off and get damaged.

(NOTE)

Be very careful when handling the Surgical Lights if dropped there is a possibility that the circuit board in the arm assembly could get damaged.



The circuit board is located in the arm assembly of the surgical light.

JT 101 Circuit Board

To assemble and set up the operating table follow the instructions beginning on the next page.

ASSEMBLY INSTRUCTIONS

Step 1: Obtain the 4 OR table legs.

Step 2: Obtain 4 of the short connecting rails.

Step 3: Attach the 4 short connecting rails to the end side of the table legs.

Step 4: Obtain the 4 remaining short connecting rails and the 4 long connecting rails.

Step 5: Connect the 4 long and the 4 short connecting rails together making 4 single long connecting rails.

Step 6: Attach the lower mesh shelf to the lower connecting rails.

Step 7: Attach the upper and lower connecting rails to the legs one end at a time.

Step 8: Attach the connecting bars to the remaining legs and the lower mesh shelf Velcro on each end of the OR table.

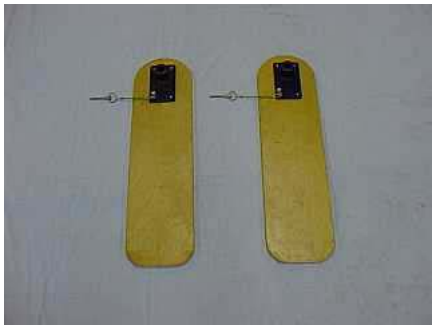
Step 9: Attach the drain pad to the upper connecting bars of the OR table.

Step 10: Attach the stretcher rails to the OR table.

Step 11: Attach the 2 clamps to the OR table side connecting bar.

Step 12: Obtain the 2 silver support posts and place into the 2 clamps.

Step 13: Obtain the arm board assemblies and place onto the support posts.



**Upon completion of steps 11, 12, and 13 the OR table should appear as below.

Step 14: Obtain the tray clamp assembly and attach to the OR table upper rail on the opposite end of the arm boards.

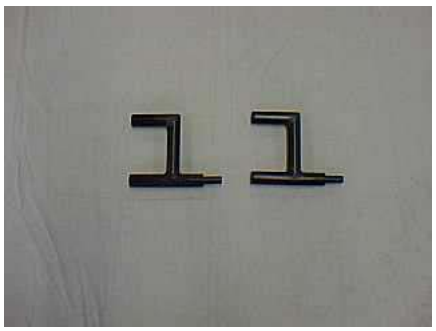
Step 15: Obtain the tray post and insert into the clamp.

Setp16: Obtain the tray stand assembly and position onto the tray post.

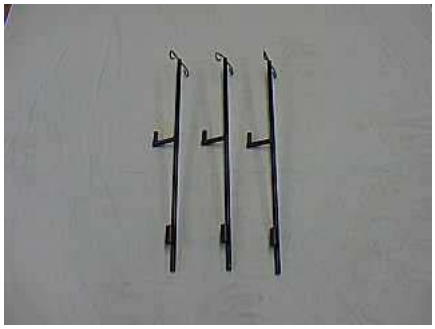
Step 17: Obtain the tray and place on top of the tray stand assembly.

**The OR table should appear as below at this point of assembly.

Step 18: Obtain the two arm assemblies and place into the end OR table upper legs.



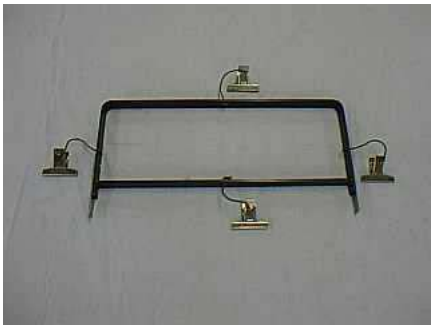
Step 19: Obtain the IV poles and insert into the arm assembly.



Step 20: Obtain the surgical lights and insert into the arm assembly

**At this point the OR table should appear as below.

Step 21: Obtain the bag frame assembly and attach to the end of the OR table.



Step 22: Obtain the tray assembly and insert onto the OR table end.

**This completes the OR table set up. the OR table should appear as below.

COMPONENT DESCRIPTIONS

Corner (R) Assembly
2 each, Part Number 40212
NSN: 6530-01-455-7585

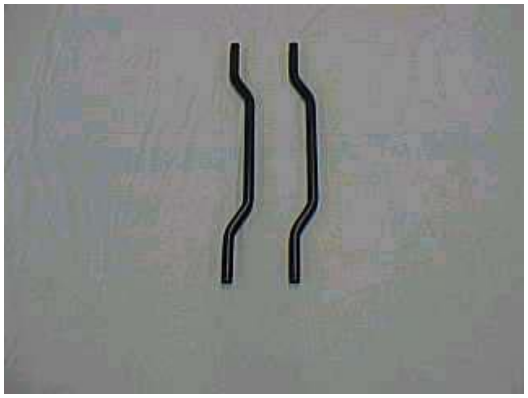
Corner (L) Assembly
2 each, Part Number 40213
NSN: 6530-01-455-7387

23.62 Extrusion
8 each, Part Number: 30373
NSN:6530-01-455-7634

Rail Assembly
4 each, Part Number: 40217
NSN: 6530-01-455-7638

Shelf
2 each, Part Number: 60157
NSN: 6530-01-453-9076

Rail Assembly
2 each, Part Number: 30381
NSN: 6530-01-455-7642



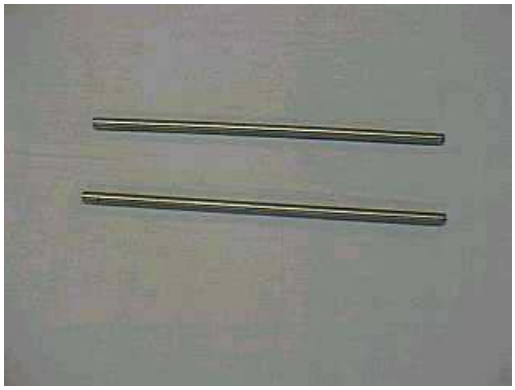
Bag Frame
1 each, Part Number: 30393
NSN: 6530-01-455-7646

Tray Assembly (weld)
1 each, part Number: 30392
NSN: 6530-01-455-7653

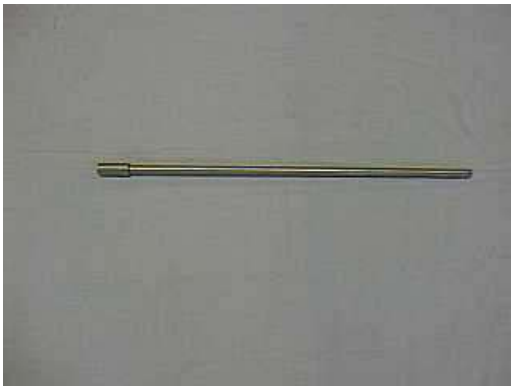
Clamp assembly
2 each, Part Number: 40220
NSN:6530-01-455-7657

Tray Clamp Assembly
1 each, Part Number: 40221
NSN:6530-01-455-7907

Support Post
2 each, Part Number: 30354
NSN: 6530-01-455-7662

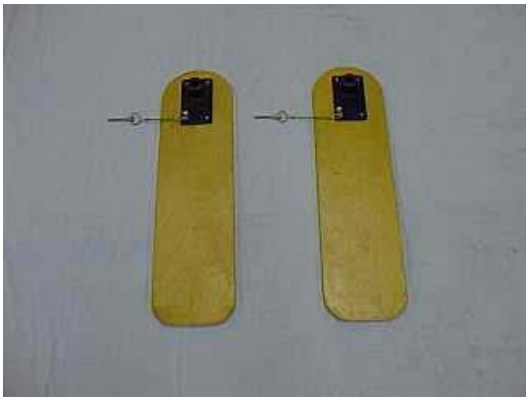


Tray Post
1 each, Part Number: 30391
NSN: 6530-01-455-7685



Guide Weldment
1 each, Part Number: 30388
NSN: 6530-01-455-7690

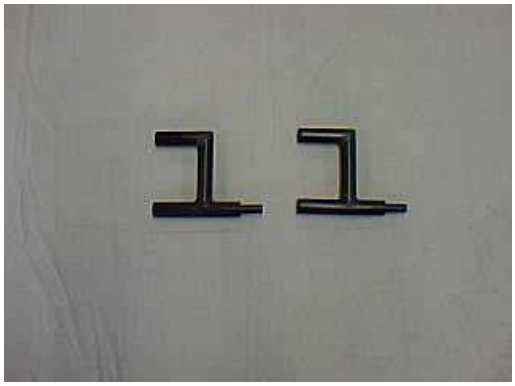
Armboard Assembly
2 each, Part Number: 40218
NSN: 6530-01-453-7696



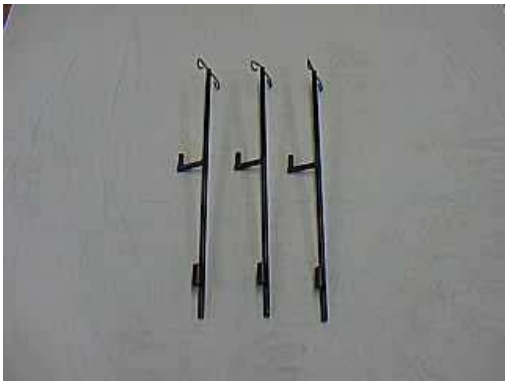
Tray Stand Assembly
1 each, Part Number: 40219
NSN: 6530-01-455-7692

Tray Instrument
1 each, Part Number: 9570
NSN: 6530-00-793-9570

Arm Assembly
2 each, Part Number: 30379
NSN: 6530-01-455-7695



IV Pole
3 each, Part Number: 40222
NSN: 6530-01-455-7860



Strap
2 each, Part Number: 30394
NSN: 6530-01-455-7865

Halogen Lamps
2 each, Part Number: 64450AX
NSN: 6240-01-455-7873

Wrench
2 each, Part Number: 20404
NSN:5120-01-455-7901

Lamp Bulb
2 each, Part number: 75W/12V-GY6.35
NSN: 6240-01-463-7057

Drain Pad
1 each, Part Number: 60167
NSN: 6530-01453-7698

The Storage Container NSN: 6530-01-432-3173

The table when disassembled stores into a reusable carrying container that weighs approximately 200 pounds when packed. The cost of the storage container is $1098.00.

STORAGE CONTAINER

TOP TRAY

CENTER TRAY

BOTTOM BASE CUSHION

The container has custom made inserts to cushion the components and accessories of the operating table and should not be removed.

NOTE

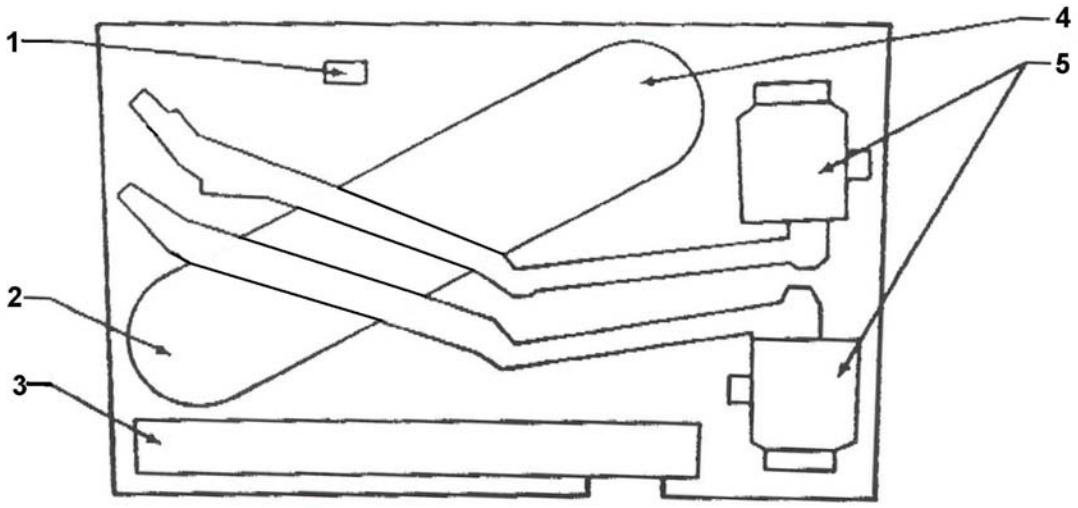
(This is a Custom made Storage Container for the storage of the operating table only).

DISASSEMBLY AND REPACKING INSTRUCTIONS

To disassemble the operating table reverse the order in which the table was assembled. Again, exercise care to ensure that fragile components are not damaged as the table is disassembled. Before inserting the components of the table back into the case make sure that each component is thoroughly cleaned.

Note that the case is manufactured with trays each having inserts for each component of the table built directly into them. By replacing the components into the proper insert each will be protected during transport. Beginning on the next page are illustrations of each tray indicating exactly where each component is to be inserted so that maximum protection for each item is provided.

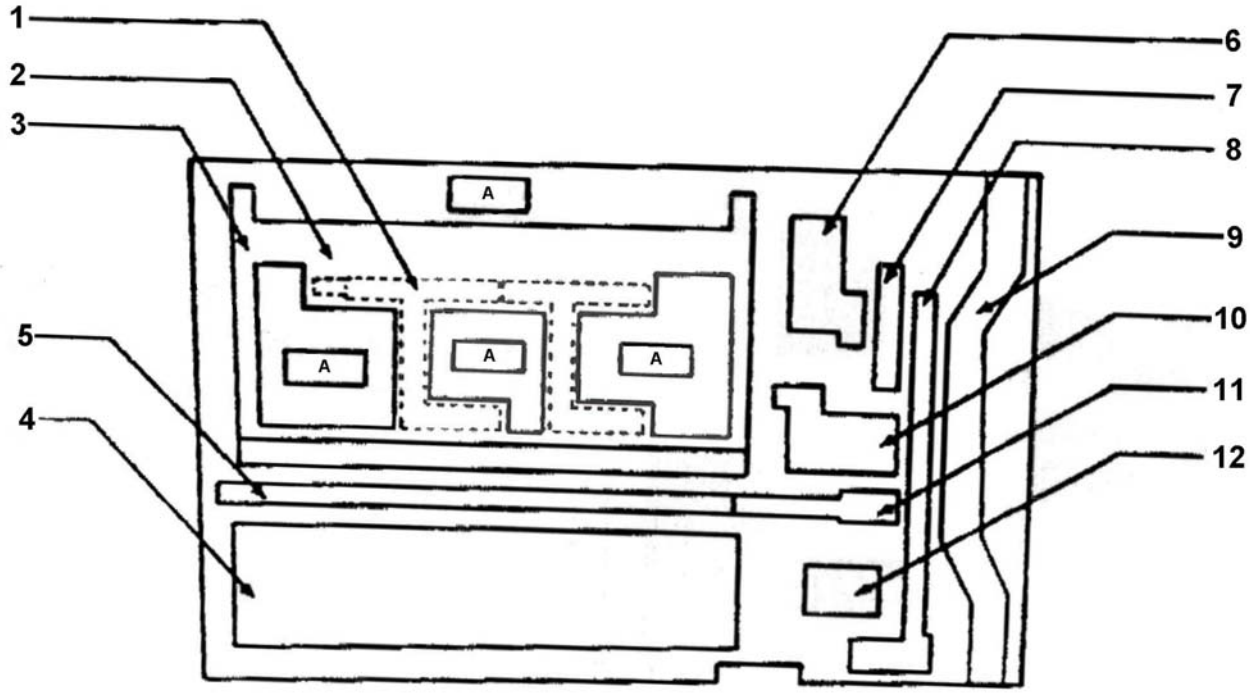
TOP TRAY LAYOUT



Item No.	Description
1	Bulbs
2[1]	Shelf
3	Rail Assembly
4	Armboard Assembly
5	Lights, Reynolds Mach and Tool , Melrose, IL 60160

[1]Note that item #2 is in the tray insert beneath item #4

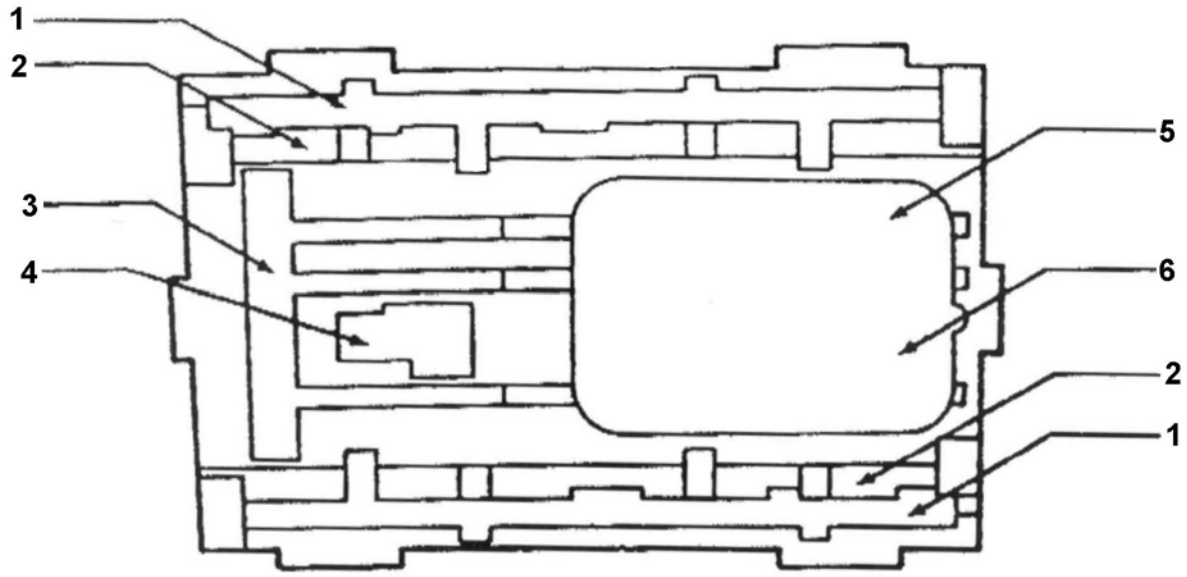
CENTER TRAY LAYOUT



Item No.	Description
1	Arm Assembly
2	Tray Assembly
3	Bag Frame Assembly
4	20.62 Extrusion
5[1]	Support Post
6	Clamp Assembly
7	Wrench
8	Guide Weldment
9	Rail
10	Clamp Assembly
11	Tray Post
12	Straps
A	A clamp fits into each insert marked with an “A”

[1]Note that items 5 and 11 fit into the same insert

BOTTOM CUSHION INSERT LAYOUT



Item No.	Description
1	Corner Assembly, Right Side
2	Corner Assembly, Left side
3	I.V. Poles, 3 each
4	Tray Clamp Assembly
5	Tray Stand Assembly
6	Tray, NSN 6530-00-793-9570